

GHMS8044

4x4 HDMI Matrix Switch with RS-232



HDMI Matrix

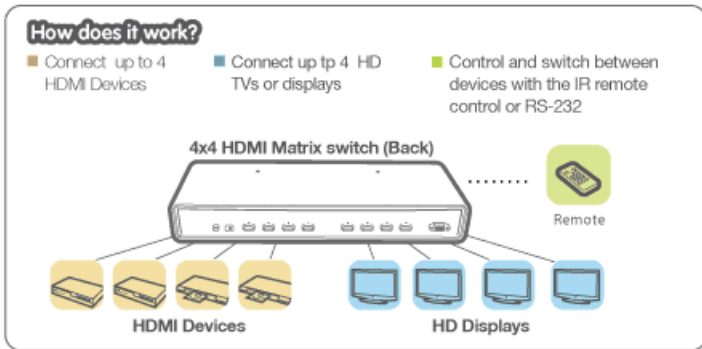
The IOGEAR 4x4 HDMI® Matrix switch connects up to 4 Full HD 1080p source devices with multi-channel digital audio and routes them to any of four connected HDMI displays with support for 3D. With 4 HDMI inputs for devices such as, Blu-ray / DVD players, DVR / Set-top boxes and Media Servers it enables cross switching between devices or splitting a single source in a mirror mode up to 4 HDMI equipped HD displays. Designed with 1U rack-mountable metal casing.

Applications: Home - Boardroom - Education - House of Worship - Sports Bar

The IOGEAR 4x4 HDMI Matrix supports Full HD 1080p with HDCP compliance and Dolby® TrueHD and DTS® HD Master Audio for a total high-end matrix switching install solution. Individual source are accessible for switching, cross switching or setting to mirror mode by convenient front panel pushbutton, IR remote, or by the RS232 port for total professional control.

- Switch between 4 different HDMI® media sources among 4 different HDTVs or displays
- Full HD 1080p and 3D support
- Supports both crossing switching and mirror mode of connected HDMI devices
- Professional control via RS-232 port, IR remote and front panel pushbuttons
- HDCP compliant
- Dolby® True HD and DTS® Master Audio Support
- Zero signal loss from source to display
- Front panel LEDs for easy monitoring
- Power LED and Active Port LED
- Includes Rackmount kit





Requirements

Package Contents

Display

- 1 HDMI input

Media Source

- 1 HDMI output

- 1 x 4x4 HD Audio/Video Matrix Switch
- 1 x IR Remote Control
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Foot Kit
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

| Function | GHMS8044 | Dimensions | GHMS8044 |
|---|-----------------------------|--------------------------------|-------------------|
| Computer Connections | | Unit Dimensions | |
| Direct | 4 | Height | 11.6cm (4.56in) |
| Daisy Chain or Cascading | 64 | Depth | 23.3cm (9.17 in.) |
| Connectors | | Length | |
| Video Input | 4 x HDMI Type A Female | 54cm (21.26in.) | |
| Video Output | 4 x HDMI Type A Female | Unit Package Dimensions | |
| RS-232 | 1 x DB-9 Female | Width | 4.75" |
| Power | 1 x DC Jack | Height | 9.5" |
| Cable Connections | | Depth | 21.5" |
| Input | HDMI | Master Carton | |
| Output | HDMI | Width | 15" |
| Switches | | Height | 10.5" |
| Port Selection | 4 x Pushbutton or IR Remote | Depth | 22.25" |
| LEDs | | Master Carton Qty. | 3 |
| Selected | 16 x Green | Weight | |
| Video Resolution | | Master Carton Wt. | 19.80lbs |
| 480i/480p/720p/1080i/1080p; VGA/SVGA/XGA/SXGA/UXGA | | Unit Pack Wt. | 6.1lbs. |
| Data Rate | | Unit Wt. | 4.15lbs. |
| Up to 2.25Gbps | | | |
| Power Consumption | | | |
| DC 5.3V, 9W (Max) | | | |
| Power | | | |
| Voltage | DC5.3V | | |
| Amps | 2.4A | | |
| Environment | | | |
| Storage Temperature | -20°C-60°C | | |
| Operation Temperature | 0°C-50°C | | |
| Humidity | 0 - 80% RH (Non Condensing) | | |
| Housing | | | |
| Case | Metal | | |